

II. AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions, and listings, of claims of the application.

1. (Currently amended) A computer system for generating source code, said computer system comprising:

a generator dictionary associating a generator routine with a generator identity, said generator identity identifying a code generator and said generator dictionary comprising at least one logical generator and at least one physical code generator; and

a code generation framework tool wherein said code generation framework tool, responsive to a request for an invocation of said generator routine, invokes said code generator identified by said generator identity associated with said generator routine;

wherein the at least one logical generator calls the at least one physical code generator to generate source code.

2. (Original) The computer system of claim 1 wherein said generator dictionary comprises a plurality of generator routines, each of said generator routines associated with a generator identity.

3. (Original) The computer system of claim 1 wherein said generator dictionary comprises a text file.

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4. (Original) The computer system of claim 1 wherein said generator routine comprises a logical generator name.

5. (Original) The computer system of claim 1 wherein said code generation framework tool retrieves from said generator dictionary said generator identity responsive to said request.

6. (Currently amended) A method for generating source code from input data, said method comprising:

responsive to a request for invoking a generator routine, identifying a code generator associated with said generator routine;

passing said input data to said code generator identified, said code generator being operable to:

call another code generator to generate the source code; and
generate the ~~generating~~ source code.

7. (Original) The method of claim 6 wherein said identifying comprises:

retrieving from a generator dictionary code generator identity data associated with said generator routine.

8. (Original) The method of claim 7 wherein identifying further comprises:

prior to said retrieving, locating said generator routine in said generator dictionary.

9. (Original) The method of claim 7 wherein said generator dictionary comprises a lookup table.

10. (Original) The method of claim 7 wherein said generator dictionary comprises a text file.

11. (Original) A method of generating source code for a first and a second deployment environment from a single input, said method comprising:

invoking a first code generator to generate source code for said first deployment environment from said single input, said first code generator identified by retrieving code generator identity data from a generator dictionary based on a generator routine;

modifying said generator dictionary to associate a second code generator with said generator routine; and

invoking said second code generator to generate source code for said second deployment environment from said single input, said second code generator identified by retrieving code generator identity data from said generator dictionary based on said generator routine.

12. (Original) The method of claim 11 wherein said invoking said first code generator comprises a call issued by one of a code generation framework tool and a code generator; and wherein said invoking said first code generator comprises a call issued by one of said code generation framework tool and a code generator.

13. (Original) The method of claim 11 wherein said modifying comprises editing said generator dictionary.

14. (Currently amended) A generator dictionary stored on a recordable medium ~~generator dictionary~~ comprising:

at least one logical generator and at least one physical code generator and a plurality of generator routines, each of said generator routines ~~association~~ associated with code generator identity data, and

whercin the at least one logical generator calls the at least one physical code generator to generate source code.

15. (Currently amended) A code generation framework tool comprising:

a receiver for receiving input data;

a generator dictionary accessor for retriiving data from a generator dictionary comprising at least one logical generator and at least one physical code generator; and

an invoking mechanism for calling a code generator; and

wherein, responsive to a receipt of input data at said ~~receiving~~ receiver, said invoking mechanism calls a code generator identified by identity data retrieved by said generator dictionary accessor from a generator dictionary.

16. (Original) The code generation framework tool of claim 15 further comprising:

a data dictionary associating a generator routine with identity data identifying a code generator.

17. (Currently amended) The code generation framework tool of claim 16 wherein said generator dictionary ~~accessor~~ accessor identifies a generator routine within said input data received and wherein said code generator identified is determined by retrieving said identity data associated with said generator routine identified.

18. (Currently amended) A computer readable medium storing instructions and data, said instructions and data for adapting a computer system to:

responsive to a request for invoking a generator routine, identify, in a generator dictionary that includes at least one logical generator and at least one physical code generator, a code generator associated with said generator routine;

pass said input data to said code generator identified, said code generator being operable to:

call another code generator to generate the source code; and
generate the generating source code.

19. (Currently amended) The computer readable medium method of claim 18 wherein said instructions and data adapting said computer system to identify said code generator comprises adapting said computer system to:

retrieve from a generator dictionary code generator identity data associated with said generator routine.

20. (Currently amended) The computer readable medium method of claim ~~18~~ 19 wherein said instructions and data adapting said computer system to identify said code generator comprises adapting said computer system to:

prior to said retrieving, locate said generator routine in said generator dictionary.

21. (Currently amended) The computer readable medium ~~method~~ of claim 18 wherein said generator dictionary comprises a lookup table.

22. (Currently amended) The computer readable medium ~~method~~ of claim 18 wherein said generator dictionary comprises a text file.

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